

LP3855EMP-5.0



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Part Number: [LP3855EMP-5.0](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 5V 1.5A SOT223-5](#)

Data sheet:

RoHs Status: [Contains lead / RoHS non-compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                              | LP3855EMP-5.0                             | Manufacturer                     | N/A                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 5V 1.5A SOT223-5            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 5209 pcs                                  | Data sheet                       |                                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.44V @ 1.5A                                                          |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                             | 5V                                        | Voltage - Output (Max)           | -                                                                     |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                    | 7V                                        | Supplier Device Package          | SOT-223-5                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Protection Features              | Over Current, Over Temperature, Short Circuit                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                          | Package / Case                   | TO-261-5, TO-261AB                                                    |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                     | 73dB ~ 57dB (120Hz)                       | Output Type                      | Fixed                                                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Other Names                      | LP3855EMP-5.0TR                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C                             | Number of Regulators             | 1                                                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                           | Contains lead / RoHS non-compliant        | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1.5A SOT-223-5 |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                   | 10mA                                      | Current - Quiescent (Iq)         | 3mA                                                                   |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                         | 1.5A                                      | Control Features                 | Enable                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                         | LP3855                                    |                                  |                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 5209 pieces of LP3855EMP-5.0 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                       |

| RELATED PRODUCTS                                                                   |                                                                                                             |                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LP3855EMPX-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 1.5A SOT223-5</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3855EMPX-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 1.5A SOT223-5</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3855EMP-1.8</a><br>Description: <a href="#">IC REG LINEAR 1.8V 1.5A SOT223-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3855EMP-1.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.8V 1.5A SOT223-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3853ET-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 3A TO220-5</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3853ET-5.0</a><br>Description: <a href="#">IC REG LINEAR 5V 3A TO220-5</a>             | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3855EMPX-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 1.5A SOT223-5</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3855EMP-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 1.5A SOT223-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3855EMPX-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 1.5A SOT223-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3855EMPX-1.8</a><br>Description: <a href="#">IC REG LINEAR 1.8V 1.5A SOT223-5</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3853ET-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 3A TO220-5</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3855EMPX-1.8/NOPB</a><br>Description: <a href="#">IC REG LINEAR 1.8V 1.5A SOT223-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3853ET-3.3</a><br>Description: <a href="#">IC REG LINEAR 3.3V 3A TO220-5</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3855EMP-5.0/NOPB</a><br>Description: <a href="#">IC REG LINEAR 5V 1.5A SOT223-5</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LP3855EMP-2.5</a><br>Description: <a href="#">IC REG LINEAR 2.5V 1.5A SOT223-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3855EMP-ADJ/NOPB</a><br>Description: <a href="#">IC REG LIN POS ADJ 1.5A SOT223-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3855EMP-3.3/NOPB</a><br>Description: <a href="#">IC REG LINEAR 3.3V 1.5A SOT223-5</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3855EMP-ADJ</a><br>Description: <a href="#">IC REG LIN POS ADJ 1.5A SOT223-5</a>       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP3855EMPX-2.5/NOPB</a><br>Description: <a href="#">IC REG LINEAR 2.5V 1.5A SOT223-5</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

Related keywords for **LP3855EMP-5.0**

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